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Exchange of Translations Scheme
(British Commonwealth Forestry Conference)

Translation No.

Author, Title, and Source

(a) Translations completed and distributed

465	VAAJOENSUU, A. A comparison of wood raw materials for chipboard. Papperi Ja Puu Papper Och Tra (6), 1961.
488	VILLIERE, A. Action of steam on wood. Review of Wood and Its Application, April-May-June 1961.
492	OGARKOVA, T. V. Relationship between the coefficient of linear expansion and the moisture content of wood. Reports of the University Colleges, No. 4, Forest Journal, 1961, the University College in Voroniez.
501	ARNOVLEVIC, I. The distribution law of the adhesive stresses in bonded bars with axial loading stresses. Zeitschrift fur Architektfur und Ingenieurwesen, Hanover, 1909.
504	BRODEAU, A. Contribution to the study of the rheological properties of wood. Paper presented at the First Technical Session, International Wood Research Society, Rome, July 1962.
506	VODOZ, J. The drying of wood by high-frequency electric current in industry. Paper presented at the First Technical Session, International Wood Research Society, Rome, July 1962.

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(b) Translations being reproduced

473	ALEXANDRU, I., BADANOIU, Gh., DUPU, M., & ORADEANU, T. The application of the "steam shock effect" to the pressing of particle boards made with Rumanian glues. Industria lemnului, No. 3, 1960.
475	HANETHO, P. Means and methods for protecting wood products from fire. Norsk Skogindustri, 1:16, Jan. 1962.

(b) Translations being reproduced (continued)

- 479 LIIRI, O. Investigations into long-term moistening of wood particle board and the effect of changes in moisture on its quality. Papperi Ja Puu Papper Och Tra, Dec. 1961.
- 487 VILLIERE, A. Influence of air characteristics and species on the duration of drying of woods. Report presented to the Drying Congress, Budapest, Nov. 1960.
- 490 HOFER, W. & KEYLWERTH, R. Rheological investigations on adhesives with tension stresses perpendicular to the glue lines. Holz als Roh und Werkstoff, 3, March 1962.
- 497 SIEFERT, K. The chemical modification of the wood cell wall components under the influence of animal and vegetable parasites. Holzforschung 16:3, 1962.
- 502 KNIGGE, W. Investigations of the correlation between the average specific gravity of North American Douglas-fir and different growing conditions. Institute of Forest Utilization, University of Gottingen.
- 505 VILLIERE, A. Phenomena of temperature rise and moisture migration in wood under the influence of low-frequency and high-frequency currents. Paper presented at the First Technical Session, International Wood Research Society, Rome, July 1962.
- 509 XROLEV, V. M. & TIURIKOV, F. T. Fast method of preparing light particle board. Woodworking Industry, 10:12, 1961.
- 510 SHVARTSMAN, G. M. The use of high temperature heating agents. Woodworking Industry, 10:12, 1961.

(c) Translations scheduled

- 507 BÖHM, R. & KÜHL, K. E. The utilization of hydrolysis lignin. Holzforschung, April 1962.

Translation No.

Author, Title, and Source

(c) Translations scheduled (continued)

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| 508 | YUGOLEV, B. N. & MIKHAILENKO, A. L. The influence of the transverse force on the modulus of elasticity of wood in static bending tests. Woodworking Industry, Oct. 1962. |
| 511 | PAHLITZSCH, von G. & MEHRDORF, J. Effect of chip thickness and wood moisture content on the manufacture of chips. Holz als Roh und Werkstoff, August 1962. |
| 512 | CHARDIN, A. & FROIDURE, J. The use of saw blades with stellite-faced teeth. Bois et Forêts des Tropiques, No. 85, Sept.-Oct. 1962. |
| 513 | KAESCHE-KRISCHER, B. & HEINRICH, H. J. Contribution to the explanation of the spontaneous combustion of wood. Brennstoff-Chemie, No. 5, 1962. |

Note: If you know of translations of the articles listed as "scheduled" under (c) above, please let us know by air mail so that we may omit work on them.

By: Donald G. Coleman, Chief
Information and Publication Services

